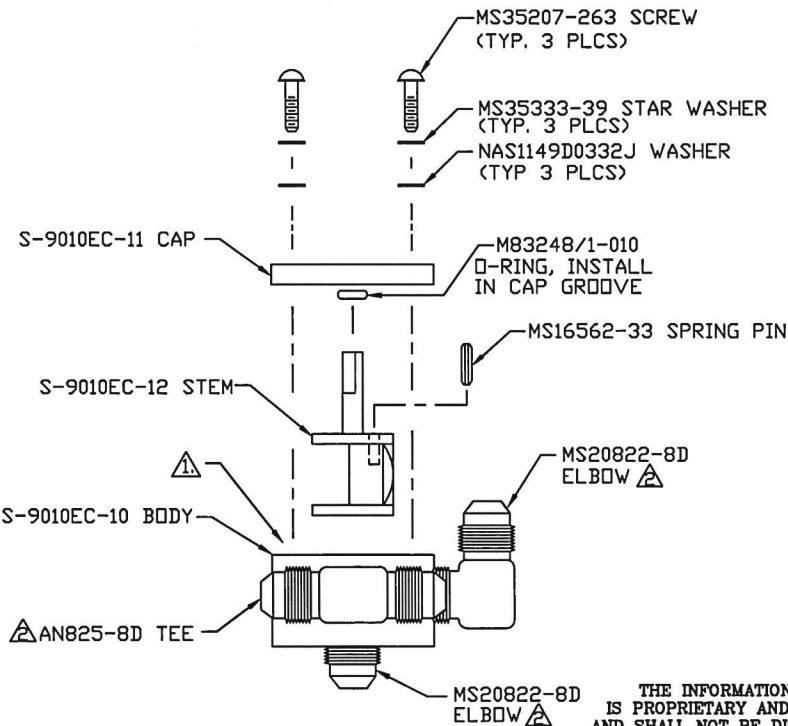
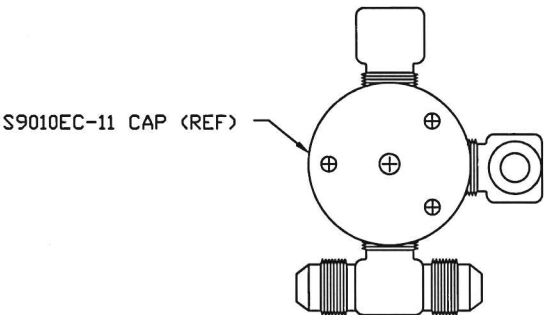


NOTE: APPLY ANTI-SEIZE COMPOUND (GO-JO LOK OR EQUIV.) TO ALL TUBE FITTING THREADS BEFORE INSTALLATION.

⚠ WHEN JOINING CAP TO BODY SEAL MATING SURFACES USING DOW CORNING 736 RTV HEAT RESISTANT SEALANT OR EQUIV.

⚠ PIPE THREADS ON FITTING CAN BE TRIMMED 0.125" TO PROVIDE CLEARANCE TO VALVE STEM ON ASSEMBLY.



BREAK ALL SHARP EDGES

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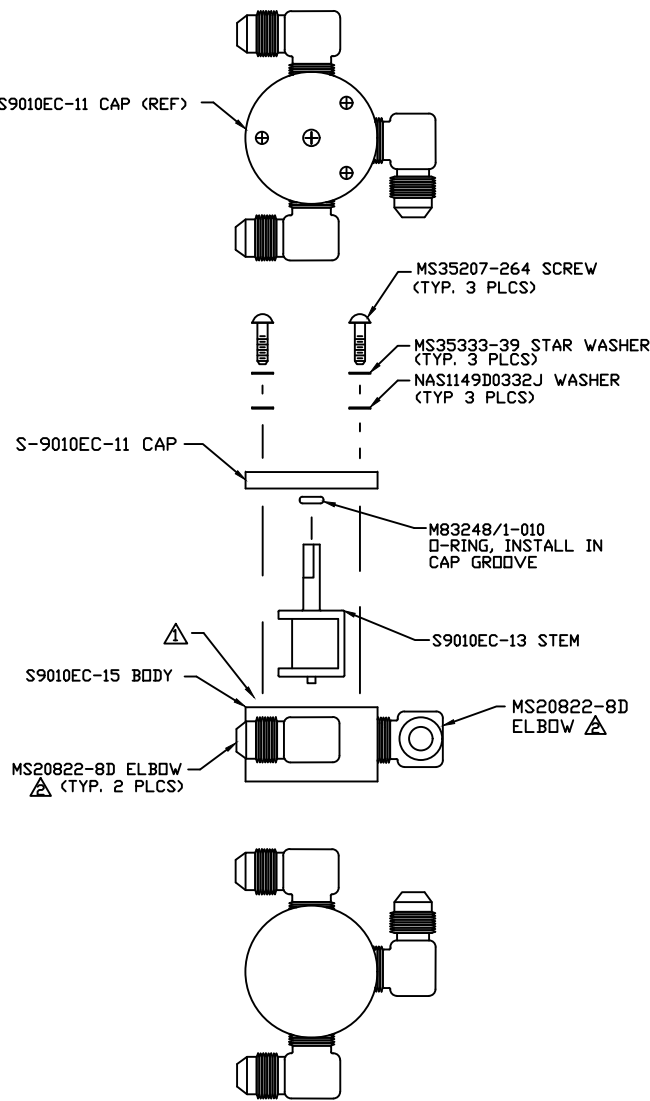
SHEET	REV	ECO	DATE	DESCRIPTION	BY	APR	CHK
1-4	A		02/09/94	DIM 0.500 WAS +0.005/-0.000. ADDED DIM R0.750, DIM Ø0.193 WAS Ø0.188.	REB	REB	REB
1-5	B		05/31/96	ADDED -13 STEM/-264 SCREWS -2 ASSY/SHT5, MS16562-33 ROLL PIN WAS COMMERCIAL.	REB	REB	REB
1,2	C		06/27/97	REVISED BOM TO CURRENT CONFIG. (3) MS20822-8D WAS 1	REB	REB	REB
1-6	D		12/07/99	ADDED -3 ASSY. AND SHT. 7, AND -14/-15.	MR	MR	LS
1-7	E		06/28/04	ADDED NOTE 2; -13/-15 WERE 6061-T6. REMOVED DOWEL PIN, -2 ASSY. 0.085DP CTR. HOLE -15 WAS THRU. ADDED 1/8D HOLE -13. ADDED -5.	REB	REB	LS
1,4		1	12/03/07	-11: SLOT DEPTH DIM WAS FROM OPP SIDE.	REB	REB	LS
1,2	F		08/14/14	ADDED SHEET 8 AND -6 ASSEMBLY; SH2: -2 S-9010EC-11 CAP WAS S-9010-11 CAP;	JT	JT	LS
9	G		05/19/15	ADDED SHEET 9 AND -7 ASSEMBLY.	JT	JT	LS
1-9	H		10/10/17	BOM CHANGED TO MAKE O-RINGS M83248/1-010 PRIMARY AND MS9388-010 ALT; ON -1, -2, -3, -5, -6 AND -7 ASSEMBLIES	JT	JT	LS
3-7	J		11/15/21	ADDITIONAL MATERIAL SPECS ADDED TO -10 THRU -15.	DT	DT	ZA
1,3,4-7	K		02/01/22	MODIFIED TOLERANCES ON -15 AND -13. ADDED CHAMFER TO -14 AND -12. AN825-8D NOW HAS AN ALT P/N. REMOVED RADIUS R0.05 DIM FROM -12, -13, AND -14 STEMS.	DT	DT	ZA

-1 ASSEMBLY

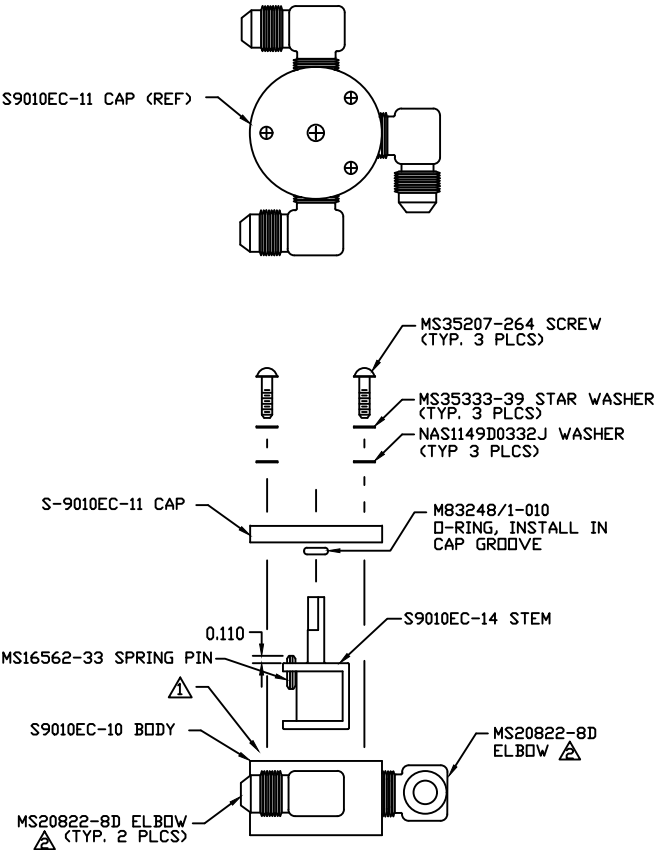
1						AN816-8D	NIPPLE
		1		1		S-9010EC-15	BODY
			1			S-9010EC-14	STEM
				1		S-9010EC-13	STEM
1	1				1	S-9010EC-12	STEM
1	1	1	1	1	1	S-9010EC-11	CAP
1	1				1	S-9010EC-10	BODY
3	3	3	3	3	3	NAS1149D0332J	WASHER
1	1	1	1	1	1	M83248/1-010	O-RING (ALT: MS9388-010)
3	3	3	3	3	3	MS35333-39	STAR WASHER
			3	3	3	MS35207-264	SCREW
3	3				3	MS35207-263	SCREW
2	3	3	3	3	2	MS20822-8D	ELBOW
1	1	1	1	1	1	MS16562-33	SPRING PIN
					1	AN825-8D	TEE (ALT: MS20825-8D)
-7	-6	-5	-3	-2	-1	ASSY	ASSY
QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	PART NUMBER	DESCRIPTION
Paravion® Inc. Technology							TITLE
✓							CONTROL VALVE ASSEMBLY
DIMENSIONS IN INCHES							DRAWING NO.
TOLERANCES EXCEPT WHERE NOTED:							S-9010EC
.X = ± .1							DRAWN BY
.XX = ± .05							APRVD. BY
.XXX = ± .010							CHK'D BY
ANGLES = ± 1°							DATE
THREADS:							REV
INTERNAL=CLASS 2B							ECO
EXTERNAL=CLASS 2A							
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							SHEET
							1 OF 9

PROTO

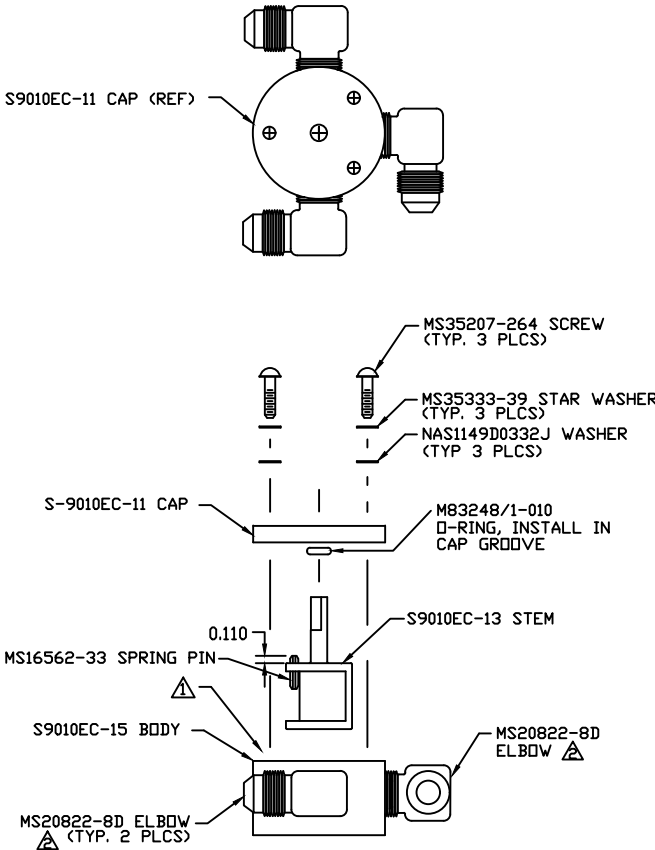
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-2 ASSEMBLY



-3 ASSEMBLY



-5 ASSEMBLY

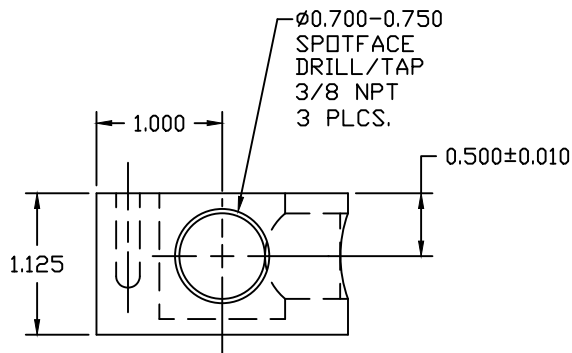
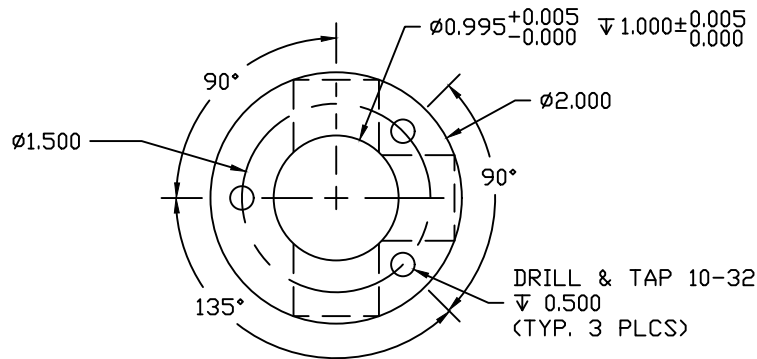
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PROTO
N/C

Paravion® Technology Inc.		TITLE CONTROL VALVE ASSEMBLY				DRAWING NO. S-9010EC	
DIMENSIONS IN INCHES		DRAWN BY TMN	APRVD. BY REB	CHK'D BY REB	DATE 05/07/92	REV K	ECO
TOLERANCES EXCEPT WHERE NOTED:		DO NOT SCALE DRAWING				SHEET 2 OF 9	
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		© 2022 PARAVION TECH., INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.					

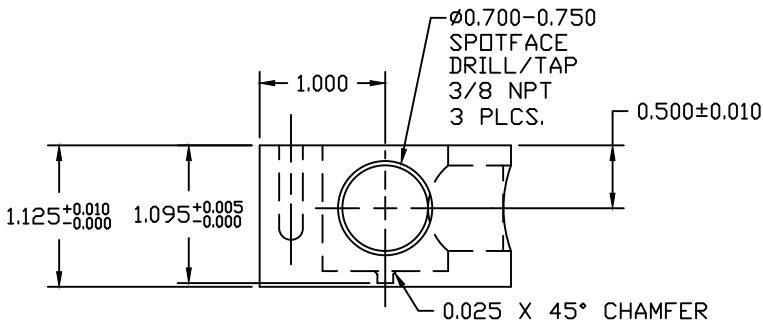
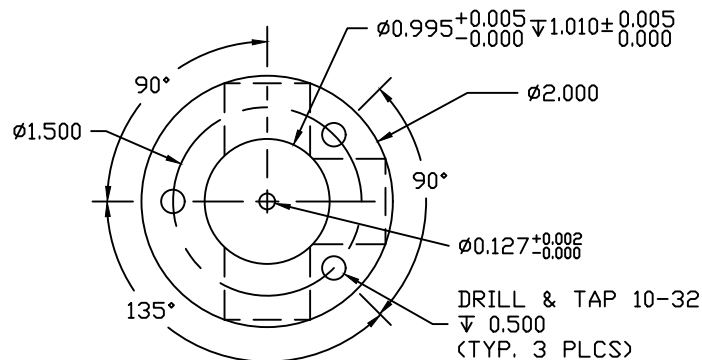
MATERIAL: 6061 T6 ALUMINUM PER AMS-QQ-A-250/11, AMS-QQ-A-225/8, AMS-QQ-A-200/8, AMS 4025, AMS 4027, AMS 4117, AMS 4150, OR AMS 4173.
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2 COLOR OPTIONAL.
SURFACE FINISH $\sqrt{125}$



-10 BODY

BREAK SHARP EDGES.

MATERIAL: 316 (ALT: 304L) STAINLESS STEEL PER MIL-S-7720, MIL-S-5059, AMS A276, OR AMS A479
FINISH: PASSIVATE PER QQ-P-35, TYPE II
SURFACE FINISH $\sqrt{125}$



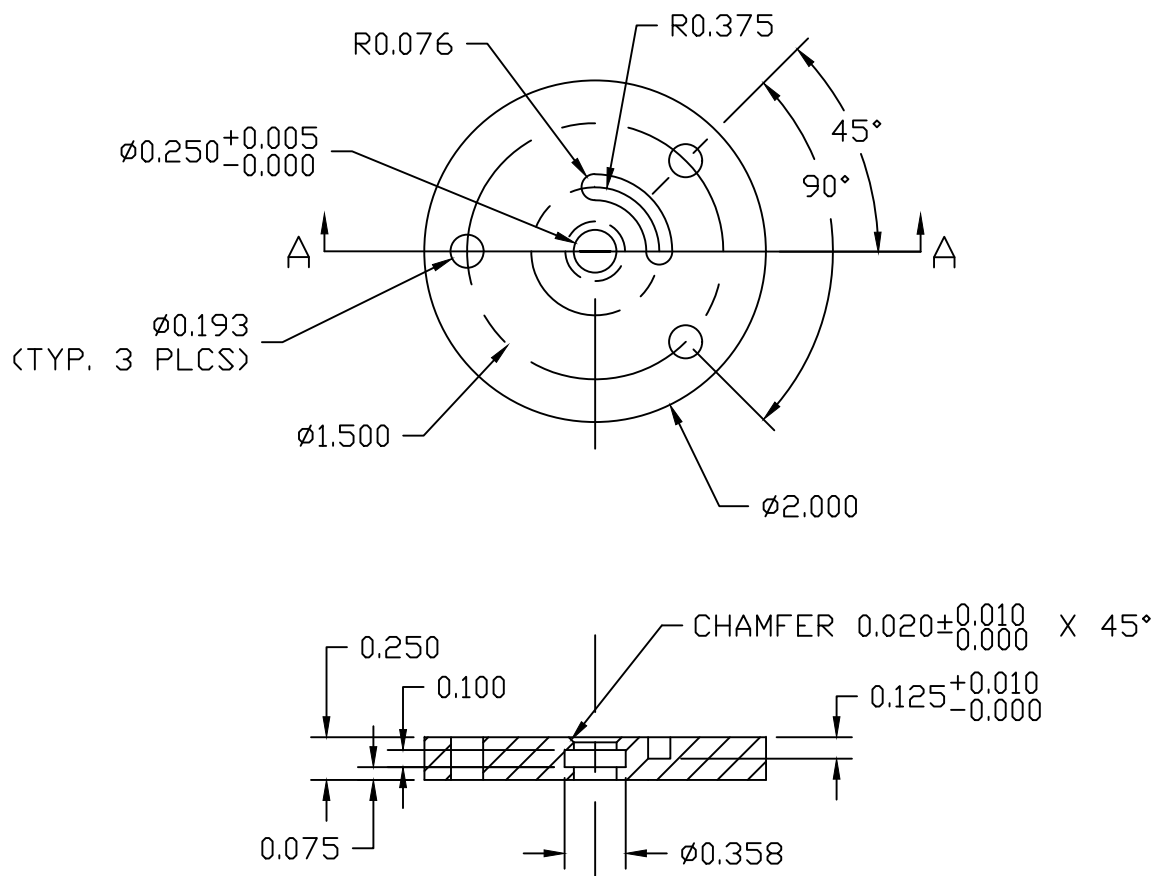
-15 BODY

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PROTO
N/C

Paravion® ✓Technology Inc.		TITLE CONTROL VALVE ASSEMBLY			DRAWING NO. S-9010EC		
DIMENSIONS IN INCHES		DRAWN BY	APRVD. BY	CHK'D BY	DATE	REV	ECO
TOLERANCES EXCEPT WHERE NOTED:		TMN	REB	REB	05/07/92	K	
.X = ± .1						SHEET 3 OF 9	
.XX = ± .05							
.XXX = ± .010							
ANGLES = ± 1°		© 2022 PARAVION TECH., INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.					

MATERIAL: 6061 T6 ALUMINUM PER AMS-QQ-A-250/11, AMS-QQ-A-225/8, AMS-QQ-A-200/8, AMS 4025, AMS 4027, AMS 4117, AMS 4150, OR AMS 4173.
 FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2 COLOR OPTIONAL.
 SURFACE FINISH $\sqrt{125}$



SECTION A-A

-11 CAP

BREAK SHARP EDGES

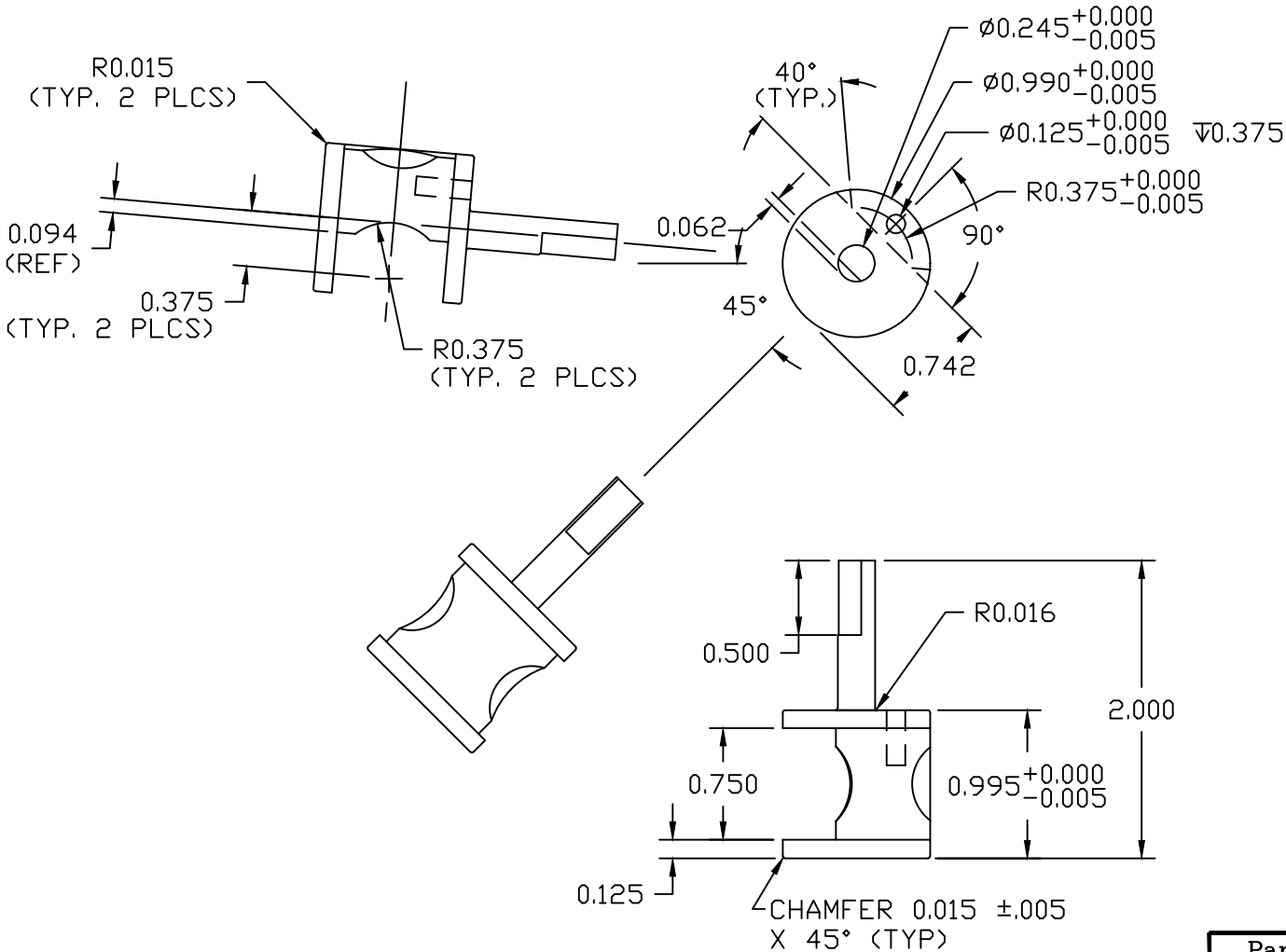
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<div>Paravion® ✓Technology Inc.</div>		TITLE CONTROL VALVE ASSY.			DRAWING NO. S-9010EC	
DIMENSIONS IN INCHES		DRAWN BY		APRVD. BY	CHK'D BY	DATE
TOLERANCES EXCEPT WHERE NOTED:		TMN	MR	LS	05/07/92	REV K
.X = ± .1 .XX = ± .05 .XXX = ± .010		DO NOT SCALE DRAWING				ECO
ANGLES = ± 1°		© 2022 PARAVION TECH., INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.				SHEET 4 OF 9

MATERIAL: 6061 T6 ALUMINUM PER AMS-QQ-A-250/11, AMS-QQ-A-225/8, AMS-QQ-A-200/8, AMS 4025, AMS 4027, AMS 4117, AMS 4150, OR AMS 4173.
FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2 COLOR OPTIONAL.
SURFACE FINISH $\sqrt{125}$



-12 STEM

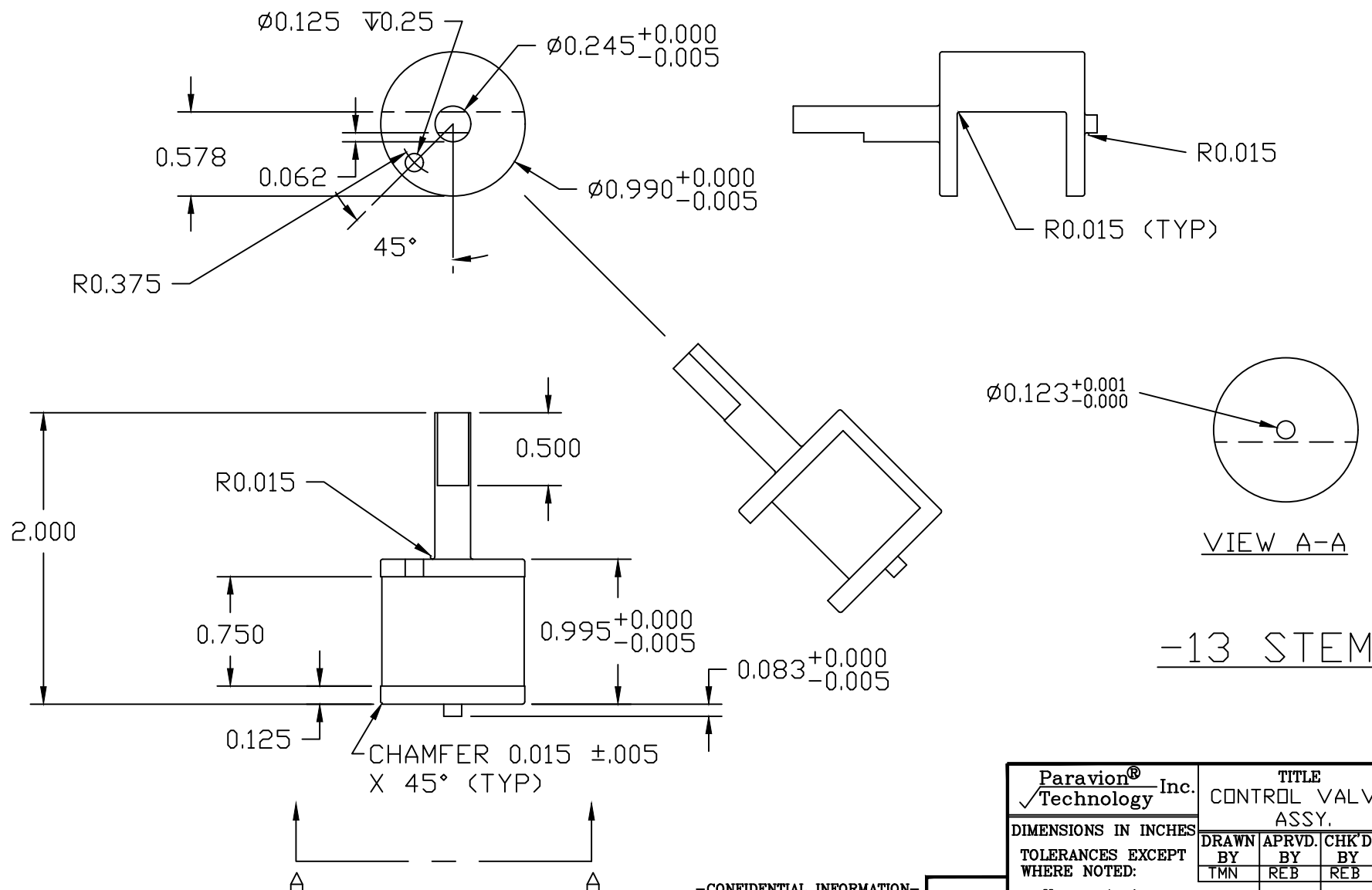
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N/C

Paravion® Inc. ✓Technology		TITLE CONTROL VALVE ASSEMBLY			DRAWING NO. S-9010EC	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY TMN	APRVD. BY REB	CHK'D BY REB	DATE 05/07/92	REV K
.X = ± .1 .XX = ± .05 .XXX = ± .010		DO NOT SCALE DRAWING				SHEET 5 OF 9
ANGLES = ± 1°		© 2022 PARAVION TECH., INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.				

MATERIAL: 316 (ALT: 304L) STAINLESS STEEL PER MIL-S-7720, MIL-S-5059, ASTM A276 OR ASTM A479
 FINISH: PASSIVATE PER QQ-P-35, TYPE II
 SURFACE FINISH $\sqrt{125}$



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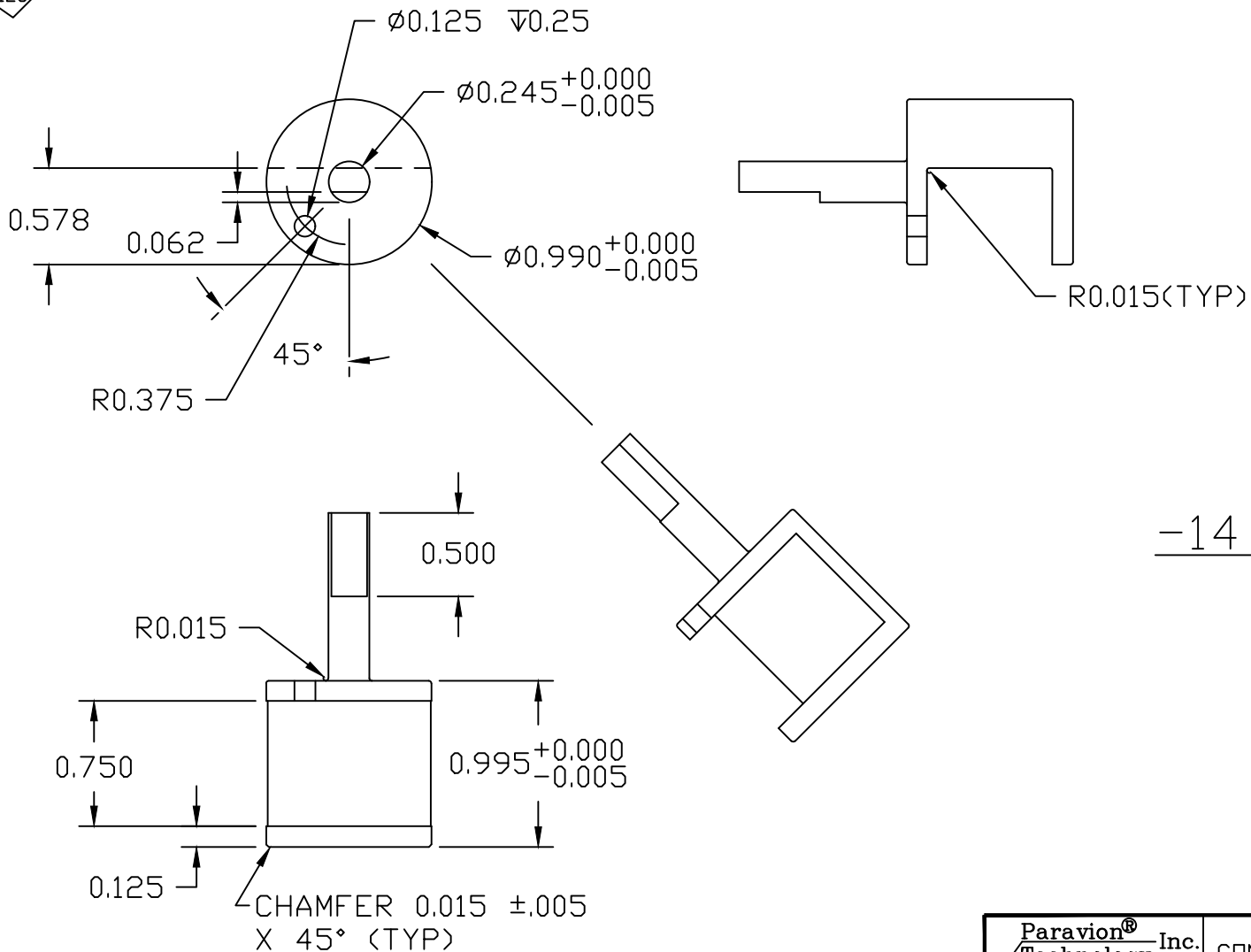
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Paravion® Inc. ✓Technology		TITLE CONTROL VALVE ASSY.			DRAWING NO. S-9010EC	
DIMENSIONS IN INCHES						
TOLERANCES EXCEPT WHERE NOTED:						
.X = ± .1		DRAWN BY		APRVD. BY	CHK'D BY	DATE
.XX = ± .05		TMN		REB	REB	05/07/92
.XXX = ± .010						
ANGLES = ± 1°		DO NOT SCALE DRAWING				REV K
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MATERIAL: 6061 T6 ALUMINUM PER AMS-QQ-A-250/11, AMS-QQ-A-225/8, AMS-QQ-A-200/8, AMS 4025, AMS 4027, AMS 4117, AMS 4150, OR AMS 4173.
 FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2 COLOR OPTIONAL.

SURFACE FINISH $\sqrt{125}$



-14 STEM

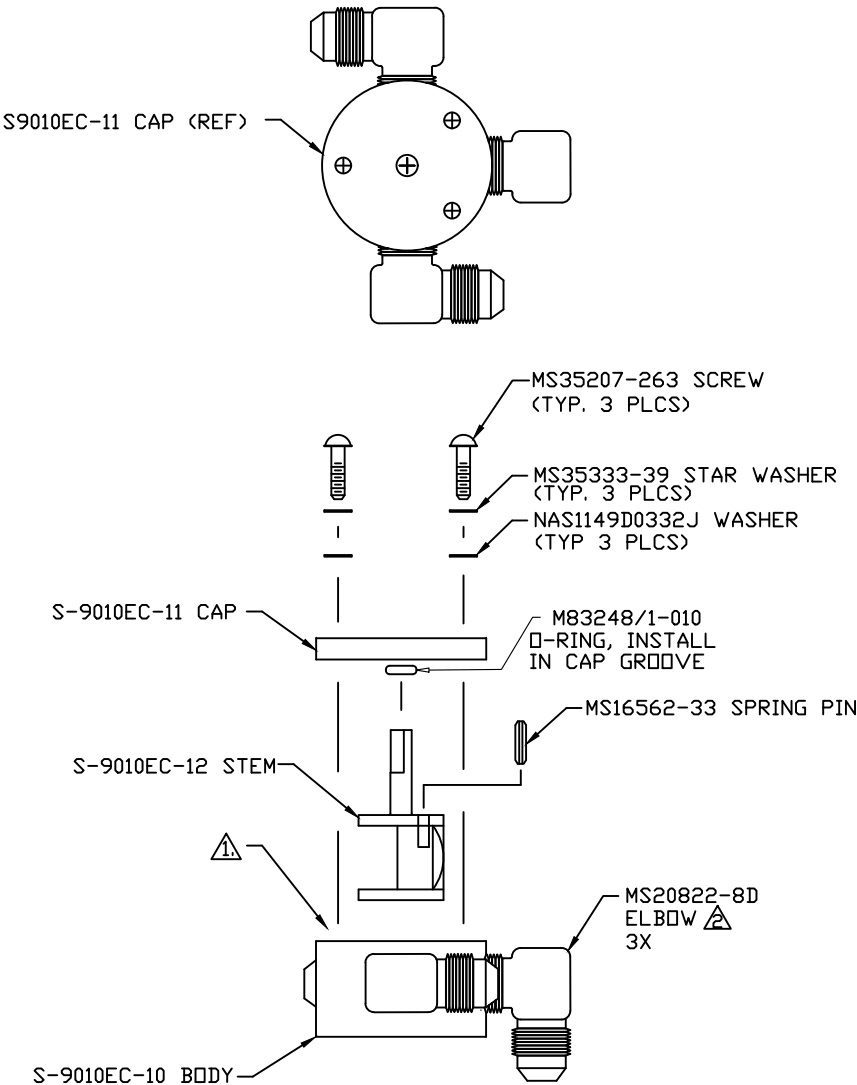
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DIMENSIONS IN INCHES							
TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY	APRVD. BY	CHK'D BY	DATE	REV	ECO
		KRG	MR	LS	12/07/99	K	
.X = ± .1							
.XX = ± .05							
.XXX = ± .010							
ANGLES = ± 1°							
DO NOT SCALE DRAWING					SHEET		
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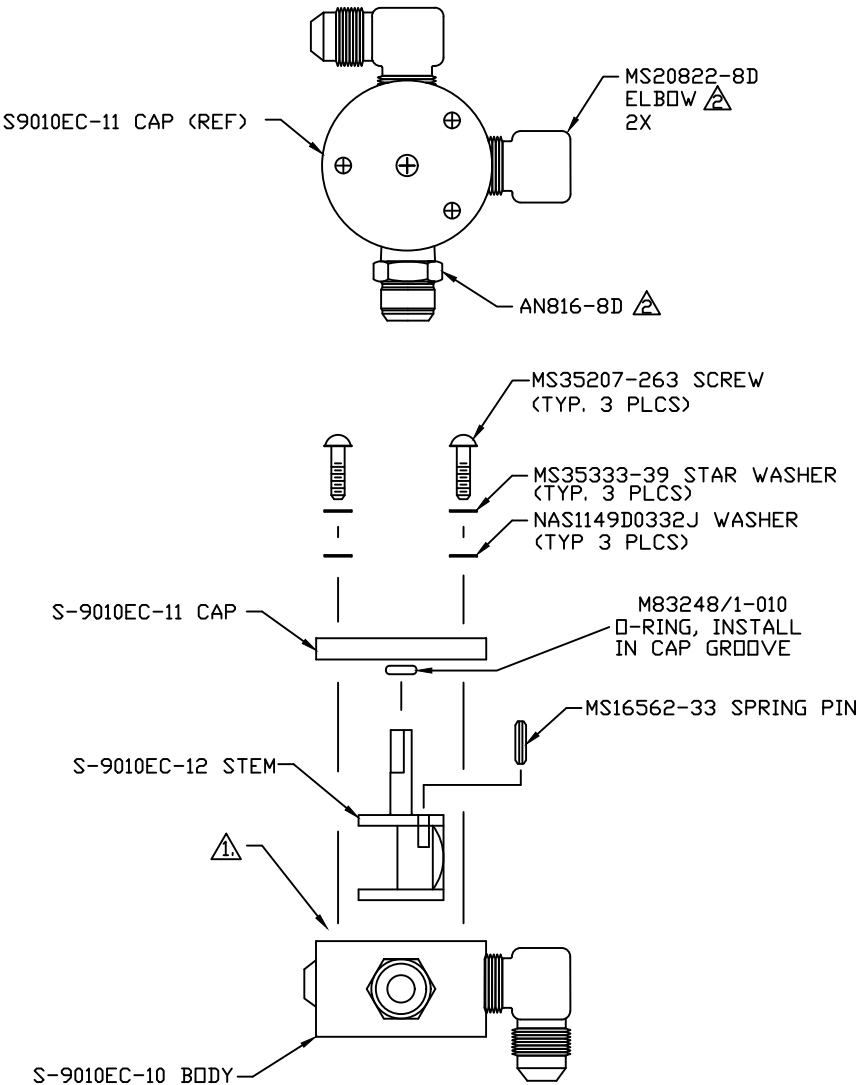
-6 ASSEMBLY

Paravion® Inc. ✓Technology		TITLE CONTROL VALVE ASSEMBLY			DRAWING NO. S-9010EC	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY	APRVD. BY	CHK'D BY	DATE	REV
.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°		ZT	JT	LS	08/14/14	K
THREADS: INTERNAL=CLASS 2B EXTERNAL=CLASS 2A		DO NOT SCALE DRAWING				SHEET 8 OF 9
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-7 ASSEMBLY

Paravion® Inc. Technology		TITLE CONTROL VALVE ASSEMBLY			DRAWING NO. S-9010EC	
DIMENSIONS IN INCHES TOLERANCES EXCEPT WHERE NOTED: .X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1° THREADS: INTERNAL=CLASS 2B EXTERNAL=CLASS 2A		DRAWN BY JT	APRVD. BY JT	CHK'D BY LS	DATE 05/19/15	REV K
		DO NOT SCALE DRAWING				SHEET 9 OF 9
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